

REMARKS

Claims 1 and 3-7 are pending. By this Amendment, subject matter of claim 2 is incorporated into independent claim 1.

The attached Appendix includes marked-up copies of each rewritten claim (37 C.F.R. §1.121(c)(1)(ii)).

I. The Claims Satisfy the Requirements of 35 U.S.C. §112, Second Paragraph

The Office Action rejects claims 1-7 under 35 U.S.C. §112, second paragraph. Claim 1 has been amended to obviate this rejection.

II. The Claims Define Patentable Subject Matter

The Office Action rejects claims 1-7 under 35 U.S.C. §103(a) over U.S. Patent 5,560,182 to Sato in view of U.S. Patent 6,110,585 to Shaw-Klein. This rejection is respectfully traversed.

The Office Action recognizes that Sato fails to disclose the claimed crosslinking agent added into the ink dye stuff fixation layer. Applicants respectfully disagree with the Office Action's assertion that Shaw-Klein provided the deficiencies of Sato. Specifically, the invention of amended claim 1 recites a porous ink transmitting layer including a binder resin including a hydrophobic resin. Shaw-Klein discloses a hydrophilic film is used to form to the binders which may include the crosslinker. See, e.g., col. 4, lines 47-48. Thus, Shaw-Klein teaches away from the invention of claim 1. Specifically, Shaw-Klein does not disclose a crosslinked ink transmitting layer including a hydrophobic resin.

III. Conclusion

In view of the foregoing, Applicants respectfully submit that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in better condition for allowance, the Examiner is invited to contact Applicants' undersigned representative at the telephone number set forth below.

Respectfully submitted,



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JAO:MB/scg

Attachment:
Appendix
Petition for Extension of Time

Date: December 5, 2002

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Alexandria, Virginia 22320
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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>

APPENDIX

Changes to Claims:

The following is a marked-up version of the amended claim(s):

1. (Twice Amended) A recording material for back printing, comprising:
_____ a transparent substrate;
_____ an ink absorbing layer that is provided on the transparent substrate; and
_____ a porous ink transmitting layer, that includes a binder resin and a filler dispersed therein, is provided on the ink absorbing layer, the binder resin including a hydrophobic resin~~and comprises a binder resin and a filler dispersed therein~~, wherein the ink transmitting layer is crosslinked.
2. (Amended) The recording material for back printing according to claim 1, ~~wherein the binder resin of the ink transmitting layer comprises a hydrophobic resin, and the~~ ink transmitting layer is crosslinked using a crosslinking agent.